

(10) 'Singular Cause of the Death of a White-bellied Nuthatch' (*ibid.*, p. 124, fig. 28). An acorn shell transfixd by the bird's bill could not be dislodged, and caused the death of the bird through its worry and struggle to dislodge the obstruction.

(11) 'Diseased Feet of a Chipping Sparrow' (*ibid.*, p. 125, fig. 29). Both feet affected by a "cancerous growth."

(12) The Arrow-headed Warbler of Jamaica, *Dendroica pharettra* (*ibid.*, p. 136, pl. ix). Figured, with a short note on its history.

(13) 'The Nictitating Membrane and Crystalline Lens in the Mottled Owl' (*ibid.*, pp. 136, 137, figs. 34, 35).

(14) 'Notes on the Young of Certain Species of Birds' (*ibid.*, pp. 140-147, and No. 4, pp. 159-163, pll. xi-xiv, and 7 figs. in the text). The young of the following species are figured: Man-of-War Bird, young 2 days old, pl. xiv; Belted Kingfisher, newly hatched, fig. 36; Cory's Gannet, pl. xi, young, 2 days old; Common Gannet, pl. xii, 2 days old; Audubon's Shearwater, fig. 36*, 1 day old; Least Tern, fig. 36**, 1 day old; Bob-white and Ruffed Grouse, about 7 days old, pl. xiii; Rough-winged Swallow, few days old, fig. 38; Worm-eating Warbler, about one week old, fig. 39; Florida Mottled Owl, one week old, fig. 40. There is much interesting comment on the various species figured.

(15) 'Notes on West Indian Birds' (No. 4, pp. 171-181). This paper contains a long account of the habits of the Bahama Wood Star (*Doricha evelynæ*), and shorter accounts of the Lyre-tailed Hummingbird (*D. lyrura*), Ricord's Hummingbird (*Sporadinus ricordi*), the Plumbeous Thrush (*Mimocichla plumbea*), and the Red-legged Thrush (*M. rubripes*).

(16) 'Notes on the Southward Migration of the White-bellied Swallow, *Hirundo bicolor*' (*ibid.*, pp. 186, 187). Its gradual retreat southward from Woods Hole, Mass., to Florida, with the advancing cold weather of autumn, is noted.

These papers contain much original and interesting matter, as indicated by the above-given titles and comment.—J. A. A.

Minor Ornithological Publications.—Since last noted in these pages 'The American Field' (Vols. XXIX XXXIV, 1888-1890) has contained the following articles and notes of interest to ornithologists (Nos. 2015-2112).

The American Field.

2015. *Game Destroying Hawks.* By W. C. A[very]. 'The American Field,' Vol. XXIX, Jan. 7, 1888, p. 7.

2016. *English Sparrow Catching.* By W. T. Hill. *Ibid.*, Jan. 14, 1888.

2017. *The Grouse Family.* By Crocus, W. A. DeForest, and Ranger. *Ibid.*, Jan. 21, 1888, p. 55.—Drumming of *Bonasa umbellus*.

2018. *The Woodcock.* By Killbuck. *Ibid.*, Jan. 28, 1888, pp. 79 80.

2019. *Snipes Wintering in the North.* By Clarence A. Farnum. *Ibid.*, Feb. 4, 1888, p. 104.—*Gallinago delicata*.

[American Field.—Continued.]

2020. *The Ruffed Grouse*. By Roxey Newton. *Ibid.*, Feb. 11, 1888, p. 126.
2021. *The Woodcock*. By A. Guthrie. *Ibid.*, Feb. 18, 1888, p. 150.
2022. *The Drumming of the Ruffed Grouse*. By Long Lake. *Ibid.*, Feb. 25, 1888, p. 175.
2023. *Snipes Wintering in the North*. By 'Bluebill.' *Ibid.* — *Galinao delicata*.
2024. [*Tame Ruffed Grouse*.] By Arthur E. Douglas. *Ibid.*
2025. *Drumming of the Ruffed Grouse*. By F. G. Sargent, E. Orcutt, and Picus. *Ibid.*, March 10, 1888, pp. 222, 223.
2026. *Drumming of the Ruffed Grouse*. By H. E. Jones. *Ibid.*, March 17, 1888, pp. 246, 247. — Also contains a note on *Melcagris gallopavo*.
2027. *Drumming of the Ruffed Grouse*. By Old Bart and Algonquin. *Ibid.*, March 24, 1888, p. 271.
2028. *The Drumming of the Ruffed Grouse*. By E. Tulley and A. A. Case. *Ibid.*, March 31, 1888, p. 295.
2029. *Propagation of Quails*. By C. W. Marsh. *Ibid.*, April 21, 1888, p. 366. — *Colinus virginianus*.
2030. *Drumming of the Ruffed Grouse*. By L. P. Wilmot, Old Foggy, and N. P. Leach. *Ibid.*
2031. *The English Sparrow*. By Seth Green and Birdo. *Ibid.*, April 28, p. 390.
2032. *Drumming of the Ruffed Grouse*. By Jackals, C. A. R., and Mahaiwe. *Ibid.*, May 5, 1888, p. 414.
2033. *The English Sparrow*. By Phil. and G. H. E. *Ibid.*
2034. *The English Sparrow*. By E. H. Lathrop, C. A. R., and N. *Ibid.*, May 12, 1888, p. 438.
2035. *The Propagation of Quails*. By A. W. Burnham. *Ibid.* — *Colinus virginianus*.
2036. *The English Sparrow*. By Marlin. *Ibid.*, May 19, 1888, p. 462.
2037. *Ruffed Grouse in Confinement*. By Occasional. *Ibid.*
2038. *The Great Auk*. By W. A. Stearns. *Ibid.*, May 26, 1888, p. 487.
2039. *The English Sparrow*. By G. H. E., J. W. E. Clarke, and H. Malcolm. *Ibid.*, June 2, 1888, p. 511.
2040. *Drumming of the Ruffed Grouse*. By Willie F. Pierson, A. A. Case, and F. A. S. *Ibid.*
2041. *Wandering Albatross in Puget Sound*. By Silalicum. *Ibid.* — See also No. 2044.
2042. *The English Sparrow*. By Old Dominion, Elliott Cones, and Picus. *Ibid.*, June 9, 1888, p. 534.
2043. *Freaks of Birds and Animals*. By W. H. W. *Ibid.* — *Tympanuchus americanus* and *Bonasa umbellus*.
2044. *Albatrosses on Puget Sound*. By Elliott Coues. *Ibid.* — Suggesting that the birds mentioned in No. 2041 may be *Diomedea exulans*.
2045. *The English Sparrow*. By Jno. H. Ward and William Poor Paresinger. *Ibid.*, June 16, 1888, p. 558.

[American Field.—Continued.]

2046. *The English Sparrow*. By G. H. E., G. R. W., and Wacoutah. *Ibid.*, June 30, 1888, p. 606, 607.

2047. *The English Sparrow*. By Lothar Harms and Geo. Greene. *Ibid.*, Vol. XXX, July 7, 1888, p. 6.

2048. *The Skylark*. By Geo. Greene. *Ibid.*—Habits of *Otocoris a. praticola*.

2049. *The English Sparrow*. By G. H. E. Church, Algonquin, and G. W. B. *Ibid.*, July 14, 1888, pp. 30, 31.

2050. *The English Sparrow*. By Lynx and Algonquin. *Ibid.*, July 14, 1888, p. 79.

2051. *The English Sparrow*. By Congaree. *Ibid.*, Aug. 4, 1888, p. 102.

2052. *The Chinese Pheasant*. By W. O. Blaisdell. *Ibid.*, Aug. 11, 1888, p. 128.

2053. [*The English Sparrow*.] By C. W. C. *Ibid.*

2054. *The Woodcock*. By Hay. *Ibid.*, Aug. 18, 1888, pp. 149, 150.

2055. [*Habits of Gallinago delicata*.] By S. R. N. *Ibid.*, Aug. 25, 1888, p. 175.

2056. *The Pelican*. By Sol Ace. *Ibid.*, Sept. 15, 1888, p. 246.

2057. *Birds of Prey in Illinois*. By Geo. Greene. *Ibid.*, Sept. 22, 1888, p. 269.

2058. [*Blue-winged Teal Eggs in September*.] By Fred F. Merrill. *Ibid.*, Oct. 6, 1888, p. 319.

2059. *The American Woodcock*. By Monoquet. *Ibid.*, Dec. 8, 1888, p. 457.

2060. [*Whistling of the Woodcock*.] By Washington A. Coster. *Ibid.*, Dec. 29, 1888, pp. 619, 620.—See also Vol. XXXI, Jan. 12, 1889, p. 30; Jan. 19, p. 54; Jan. 26, p. 79; Feb. 9, p. 128; and March 9, p. 223.

2061. [*Colinus virginianus in a Hole in the Ground*.] By J. C. S. *Ibid.*, Vol. XXXI, Jan. 12, 1889, p. 30.—See also Jan. 19, p. 54; Jan. 26, p. 79; Feb. 9, p. 127; Feb. 23, p. 176; and March 9, p. 222.

2062. [*Colinus virginianus in Confinement*.] By Henry N. Howell. *Ibid.*, Feb. 16, 1889, pp. 150, 151.

2063. [*Trochilus colubris on the Ground*.] *Ibid.*, March 9, 1889, p. 223.

2064. *The Woodcock as a Vocalist*. By James Hennessey. *Ibid.*, March 16, 1889, p. 247.

2065. [*Notes on Callipepla squamata* (?).] By J. W. P. *Ibid.*

2066. [*The Woodcock's Whistle*.] By Woodcock. *Ibid.*, March 30, 1889, p. 296.

2067. *Habits of the Quail*. By Muzzleloader. *Ibid.*, April 27, 1889, p. 399.—*Colinus v. texanus*.

2068. *A Loon in Town*. By M. Chill. *Ibid.*, May 25, 1889, pp. 498, 499.—*Urinator imber*.

2069. *Habits of Quails*. By Ram Rod. *Ibid.*, June 1, 1889, p. 523.—*Colinus virginianus*.

[American Field.—Continued.]

2070. [*Diving of the Mallard and other Ducks.*] By Algonquin. *Ibid.*, Vol., XXXII, July 6, 1889, p. 6.

2071. [*Note on the Wood Duck.*] By W. C. A[very]. *Ibid.*, Aug. 3, 1889, p. 104.

2072. *Days with the Upland Game Birds of America. The Snipe.* By F. Henry Yorke, M.D. *Ibid.*, Aug. 10, 1889, pp. 121-123; Aug. 17, pp. 145, 146; Aug. 24, pp. 169, 170; Aug. 31, pp. 194-196 — Chiefly about *Gallinago delicata*. The first of a series of sketches upon the habits of various game birds, in which considerable information is given under the guise of a narrative.

2073. *A Rara Avis.* By E. M. B. *Ibid.*, Aug. 24, 1889, p. 176. — *Ortalis vetula maccalli*.

2074. *A Male Bob-white Hatching a Set of Eggs.* By M. E. Allison. *Ibid.*

2075. [*Zenaidura macroura Nesting on the Ground.*] By Prof. J. C. Schuyler. *Ibid.*

2076. *Chondestes grammacus.* By W. C. A[very]. *Ibid.*, Aug. 31, 1889, p. 200. — At Greensboro, Ala.

2077. *Days with the Upland Game Birds of America. Plover.* By F. Henry Yorke, M.D. *Ibid.*, Sept. 7, 1889, pp. 217, 218; Sept. 14, pp. 241-243.

2078. [*A Male Bob-white Incubating.*] By W. C. A[very]. *Ibid.*, Sept. 7, 1889, p. 223.

2079. *Habits of the Woodcock.* By E. S. Gordon. *Ibid.*, Sept. 14, 1889, p. 248.

2080. *Days with the Upland Game Birds of America. Woodcock.* By F. Henry Yorke, M.D. *Ibid.*, Sept. 21, 1889, pp. 265, 266; Sept. 28, 1889, pp. 291-293; Oct. 5, 1889, pp. 313, 314; Oct. 12, 1889, pp. 337-338; Oct. 19, 1889, pp. 361-362.

2081. [*The Position of the Woodcock's Eyes.*] By S. W. G. *Ibid.*, Sept. 21, 1889, p. 271.

2082. [*Migrations of Colinus virginianus.*] Editorial. *Ibid.*, Sept. 28, 1889, p. 295.

2083. *Days with the Upland Game Birds of America. Pinnated Grouse.* By Dr. F. Henry Yorke. *Ibid.*, Oct. 26, 1889, pp. 385, 386; Nov. 2, pp. 409, 410; Nov. 9, pp. 433, 434; Nov. 16, pp. 457, 458; Nov. 23, pp. 481, 482.

2084. *Wild Pigeons in New York.* By Geo. W. La Rue. *Ibid.*, Oct. 26, 1889, pp. 387, 388.

2085. [*The Flight of Gallinago delicata.*] By T. [=F.] Henry Yorke. *Ibid.*, p. 391.

2086. *Days with the Upland Game Birds of America. Ruffed Grouse.* By Dr. F. Henry Yorke, *Ibid.*, Nov. 30, 1889, pp. 505, 506; Dec. 7, pp. 529, 530.

2087. *The Flight of the Snipe and Woodcock.* By F. Henry Yorke, M.D. *Ibid.*, Dec. 7, 1889, p. 534.

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2088. *Days with the Upland Game Birds of America. Quail.* By Dr. F. Henry Yorke. *Ibid.*, Dec. 14, 1889, pp. 553, 554; Dec. 21, pp. 577, 578; Vol. XXXIII, Jan. 4, 1890, pp. 1, 2; Jan. 11, pp. 25, 26; Jan. 18, pp. 49, 50.
2089. *Vibratory Sounds produced by Birds.* By Geo. G. Cantwell. *Ibid.*, Dec. 14, 1889, p. 558.
2090. *Habits of Quails.* By Santee. *Ibid.*, Vol. XXXIII, Jan. 4, 1890, p. 2.
2091. *Habits of Quails.* By Emory P. Robinson. *Ibid.*, Jan. 11, 1890, p. 31.
2092. *Wild Pigeons.* By Geo. G. Cantwell. *Ibid.*—Their scarcity.
2093. *Days with the Upland Game Birds of America. Turkey.* By Dr. F. Henry Yorke. *Ibid.*, Jan. 25, 1890, pp. 73, 74; Feb. 1, pp. 97, 98.
2094. *Wild Pigeons and Mud Puppies.* By Morris Gibbs. *Ibid.*, p. 102.
2095. *Habits of Game Birds.* By Dr. F. Henry Yorke. *Ibid.*, Feb. 8, pp. 126, 127.—*Aix sponsa*, *Tympanuchus americanus*, *Philohela minor*, *Colinus virginianus*.
2096. [*Quail withholding Scent.*] By Dupont. *Ibid.*, Feb. 15, 1890, p. 151.
2097. *Habits of the Snipe.* By Siskiyou. *Ibid.*, March 1, 1890, p. 199.
2098. *Bird Life in Labrador.* By Winfred A. Stearns. *Ibid.*, April 26, 1890, p. 390; May 3, pp. 415, 416; May 10, pp. 438, 439; May 17, p. 462; May 24, pp. 486, 487; May 31, p. 511; June 7, p. 535; June 14, pp. 559, 560; June 21, pp. 583, 584; June 28, pp. 611, 612; Vol. XXXIV, July 5, pp. 6, 7; July 12, p. 31; July 19, p. 55; July 26, p. 79; Aug. 2, p. 104; Aug. 9, pp. 128, 129; Aug. 16, p. 153; Aug. 23, p. 176; Aug. 30, p. 199; Sept. 6, pp. 223, 224; Sept. 13, p. 247; Sept. 20, p. 271; Sept. 27, p. 295; Oct. 4, p. 319; Oct. 11, pp. 344, 345.
2099. [*Evening Grosbeak at Reading, Mass.*] By R. F. Loring. *Ibid.*, April 26, 1890, p. 391.
2100. [*Flight of the Snipe.*] By Horace Radish. *Ibid.*, May 10, 1890, p. 439.
2101. [*Notes on the Evening Grosbeak in Oregon.*] By Thos. G. Farrell. *Ibid.*, June 14, 1890, p. 560.
2102. *The Woodcock.* By W. C. A[very]. *Ibid.*, June 21, 1890, p. 584.—In Alabama.
2103. [*Robins and English Sparrows.*] By Chapman Chilcott. *Ibid.*, Vol. XXXIV, July, 12, 1890, p. 31.
2104. *Nesting of the Wood Duck.* By Will de la Barre. *Ibid.*, pp. 31, 32.
2105. *The Whisky Jack.* By Agamak. *Ibid.*, July 19, 1890, p. 55.—Habits of *Perisoreus canadensis*.
2106. [*Ravens and Turkey Buzzards.*] By E. H. Walker. *Ibid.*, Oct. 4, 1890, p. 320.
2107. *About Swans.* By W. A. S[tearns]. *Ibid.*, Oct. 25, 1890, pp. 391, 392.

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2108. [*Passer domesticus* in Providence, R. I.] Editorial. *Ibid.*, Nov. 23, 1890, p. 512.

2109. *Changed Habits of Quails*. By M. G. Ellzey, M.D. *Ibid.*, Dec. 6, 1890, pp. 534, 535.

2110. *The Loon*. By Agamak. *Ibid.*, Dec. 13, 1890, p. 561.

2111. *Birds Observed in Alabama*. By W. C. A[very]. *Ibid.*, Dec. 20, 1890, p. 584; Dec. 27, pp. 607, 608.

2112. [*Snowy Owls*.] By A. B. Merrill, E. P. Shipley, and the Editor. *Ibid.*, Dec. 27, 1890, p. 608. —Recent occurrence in Massachusetts, Missouri, and Long Island, N. Y. — C. F. B.

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